M. Flood



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1651



RAW SEQUENCE LISTING DATE: 09/05/2000
PATENT APPLICATION: US/09/420,092 TIME: 11:38:07

Input Set : A:\A682871.app
Output Set: N:\CRF3\09052000\I420092.raw

<110> APPLICANT: Luo, Ying
Yu, PeiWen
Huang, Betty
<120> TITLE OF INVENTION: CELL CYCLE PROTEINS ASSOCIATED WITH PCNA, COMPOSITIONS
AND METHODS OF USE
<130> FILE REFERENCE: A-68287/DJB/RMS/DAV
<140> CURRENT APPLICATION NUMBER: 09/420,092
<141> CURRENT FILING DATE: 1999-10-18
<160> NUMBER OF SEQ ID NOS: 19
<170> SOFTWARE: PatentIn Ver. 2.1
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<212> TYPE: DNA
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agcccccaga aaggtgcttg gttcttccac ctctgccact aattcgacat cagtttcatc 180
gaggaaagct gaaaataaat atgcaggagg gaaccccgtt tgcgtgcgcc caactcccaa 240
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aacgtctcct tgtttaccct ggtattctag aatgtaaatt tacataaatg tgtttgttcc 480
aattagcttt gttgaacagg catttaatta aaaaatttag gtttaaattt agatgttcaa 540
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atataatgca ttgtttggtt tcttttacca aattaagtgt ctagttcttg ctaaaatcaa 660
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actgctgcca tttttattgg tgtttgatta ttggaatggt gccatattgt cactccttct 780
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<213> ORGANISM: Homo sapiens
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1 5 10 15
Val Ala Ala Arg Ala Pro Arg Lys Val Leu Gly Ser Ser Thr Ser Ala
20 25 30
Thr Asn Ser Thr Ser Val Ser Ser Arg Lys Ala Glu Asn Lys Tyr Ala
35 40 45
Gly Gly Asn Pro Val Cys Val Arg Pro Thr Pro Lys Trp Gln Lys Gly
50 55 60
Ile Gly Glu Phe Phe Arg Leu Ser Pro Lys Asp Ser Glu Lys Glu Asn
65 70 75 80
Gln Ile Pro Glu Glu Ala Gly Ser Ser Gly Leu Gly Lys Ala Lys Arg
85 90 95
Lys Ala Cys Pro Leu Gln Pro Asp His Thr Asn Asp Glu Lys Glu

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PATENT APPLICATION: US/09/420,092

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71 <212> TYPE: PRT
72 <213> ORGANISM: Homo sapiens
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75 Pro Thr Pro Lys Trp Gln Lys Gly Ile Gly Glu Phe Phe Arg Leu Ser
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78 Pro
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83 <211> LENGTH: 30
84 <212> TYPE: PRT
85 <213> ORGANISM: Homo sapiens
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88 Leu Lys Gln Leu Asp Ala Gln Gln Gln Thr Gln Leu Arg Ile Asp Ser
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92              20                  25                  30
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117 Leu Ile Phe Ser
118              20
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123 <212> TYPE: PRT
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133 <212> TYPE: PRT
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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RAW SEQUENCE LISTING DATE: 09/05/2000
PATENT APPLICATION: US/09/420,092 TIME: 11:38:07

Input Set : A:\A682871.app
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210 <211> LENGTH: 9
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RAW SEQUENCE LISTING DATE: 09/05/2000
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Input Set : A:\A682871.app
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Tyr Met Thr Val Ser Ile Ile Asp Arg Phe Met Gln Asp Ser Cys Val
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Pro Lys Lys Met Leu Gln Leu Val Gly Val Thr
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<211> LENGTH: 28
<212> TYPE: PRT
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1 5 10 15
Asp Arg Phe Met Gln Asn Ser Cys Val Pro Lys Lys
20 25
<210> SEQ ID NO: 17
<211> LENGTH: 27
<212> TYPE: PRT
<213> ORGANISM: Mouse
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1 5 10 15
Leu Leu Gln Glu Thr Met Tyr Met Thr Val Ser
20 25
<210> SEQ ID NO: 18
<211> LENGTH: 27
<212> TYPE: PRT
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Asp Arg Phe Leu Gln Ala Gln Leu Val Cys Arg Lys Lys Leu Gln Val
1 5 10 15
Val Gly Ile Thr Ala Leu Leu Leu Ala Ser Lys
20 25
<210> SEQ ID NO: 19
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281 1 5 10 15
283 Leu Leu

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/420,092

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Input Set : A:\A682871.app
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